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	LITHITY	Attorney De	ocket No.	520.42791X00 C				
UTILITY PATENT APPLICATION			or	NAGANAWA, TAK	11 11			
	ANSMITTAL	Title	ELECTRONIC A	***	.s			
(Only for new nonprovisions	al applications under 37 CFR 1.53(b))	Express Mail Label No.				2 6		
Al	PPLICATION ELEMENTS	Express IVI	air Laber IVO.	Assistant Commissioner for Patents		10		
SEE MPEP chapter 60	00 concerning utility patent application c	ontents.	ADDRESS 1	FO: Box Patent Ap Washington, D		21		
Fee Transmittal (Submit en original and e Applicant claims See 37 CFR 1.2 Specification (preferred arrangement set fit - Descriptive title - Cross Referenc - Statement Regarante reserved - Reference to se	Form (e.g., PTO/SB/17) duplicate for fee processing) small entity status. 7. [Total Pages: 18] of the invention te to Related Applications arding Fed sponsored R & D equence listing, a table, program listing appendix		 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) Computer Readable Form (CRF) Specification Sequence Listing on:					
-Brief Summary	of the Invention		AC	COMPANYING AP	PLICATION PARTS			
-Detailed Description -Claim(s) -Abstract of the idea	[Total Pages: 6] [Total Pages: 6] [Total Pages: 5] d (original or copy) ior application (37 CFR 1.63 (d)) ion/divisional with Box 18 completed) TION OF INVENTOR(S) statement attached deleting inventor(s) in the prior application, see 37 CFR 2) and 1.33(b) Sheet. See 37 CFR 1.76 IPPLICATION, check appropriate box a Sheet under 37 CFR 1.76:	9. Assignment Papers (cover sheet & documents(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Credit Card Payment Form, Figs. 1-9 y the requisite information below and in a preliminary amendment,						
Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label O20457 or Correspondence address below (Insert Customer No. or Attach bar code label here)								
Name ANTONELLI, TERRY, STOUT & KRAUS, LLP								
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City		State		Zip Code				
Country	- 	elephone	(703) 312-6600	Fax	(703) 312-6666			
Name Melvin K	ralis /	Registration No. (Attorney/Agent) 22,466						
Signature //	H hu			Date	July 10, 2003			

Approved for use through 04/30/2003. OMB 0651-0032

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FEE TRANSMITTAL								Complete if Known							
							- [Applica	tion Nu	umber					
for FY 2003						-				July 10, 200	July 10, 2003				
							First Named Inventor				NAGANAWA, TAKASHI				
Effective 01/01/2003. Patent fees are subject to annual revision						l.	Examin				,				
					-	Art Unit									
Applicant claims small entity status. See 37 CFR 1.27					$\boldsymbol{\dashv}$										
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METHOD OF PAYMENT (check all that apply)					<u> </u>			FE	E CALCULATIO	N (continued)					
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	003		2003	260	Plant filing fee		1255	1,970	2255	985	Extension for reply v	ension for reply within fifth month			
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SUBTOTAL (2) \$ 280.00 **or number previously paid, if greater; For Reissues, see above. *Reissues.							*Redu	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							
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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.